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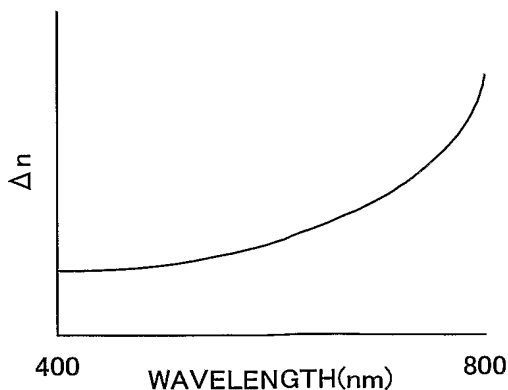
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(54) Title: COLOR FILTER AND COLOUR-CORRECTED RETARDATION LAYER ARRANGEMENT FOR A LIQUID CRYSTAL DISPLAY



(57) Abstract: The main object of the present invention is to provide a colour filter with a retardation layer, capable of minimising light leakage even in the case the visual angle is large in the black display state, for a liquid crystal display. The present invention achieves the object by providing a colour filter with a retardation layer comprising a substrate, a colour layer formed on the substrate, being arranged in a plurality of rows having different thicknesses according to each colour, a first retardation layer formed on the colour layer, made of a liquid crystalline polymer, having its optic axis perpendicular to a plane of the substrate so as to function as a C plate, and a second retardation layer the colour layer, wherein the optic axis of the second retardation layer is arranged parallel to the plane of the substrate so as to function as a positive A plate with positive refractive index anisotropy, and the refractive index anisotropy of the second retardation layer in the visible light range decreases at shorter wavelengths inverse dispersion characteristics.

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